

Amend specification as following:

[0034] Referring to FIG. 3 and FIG. 4, placing the distal opening 15 of the heat pipe to a press mold set including an upper mold 16 and a lower mold 17. A region of the heat pipe adjacent to the distal opening 15 is pressed to form a concave wall portion 12 as shown in FIG. 5. The concave wall portion 12, a portion of the outside wall of the heat pipe adjacent to the distal opening 15, is pressed inward to form the pressed recess portion 13. A pressed recess portion 13 formed on the concave wall portion 12 adjacent to the distal opening 15. Due to the pressing, the inside wall of the pressed recess portion 13 near the distal opening is overlapped and close-contacted together. The heat pipe is formed to have a overlapping wall at the pressed recess portion 13. A pair of wing portions 18 is formed on the pressed recess portion 13 adjacent to the distal opening 15. The pressed recess portion 13 can be further spot welded or ultrasonic welded when formed in the press mold set to improve an airtight quality and for facilitating a further sealing step.

[0037] By using the above method, the heat pipe can be formed to have a sealed structure 1 having a concave wall portion 12, a pressed recess portion 13, a pair of wing portions 18, and a volume reduced portion 14. The concave wall portion 12 is formed on a region of the heat pipe adjacent to the distal opening 15. The pressed recess portion 13 is formed on the concave wall portion 12 adjacent to the distal opening 15. The heat pipe is formed to have a overlapping wall at the pressed recess portion 13 with a semi-circular, arched or V-shaped cross section respectively shown as FIG. 9, FIG. 11 or FIG. 12. The pair of wing portions 18 is formed on the pressed recess portion 13 adjacent to the distal opening 15. The volume reduced portion 14 is formed on the pressed recess portion 13 adjacent to the distal opening 15 by further pinching the wing portions 18 and has a cross section of an ellipse, a pair of symmetric flat walls, a unsymmetrical curled closed loop or a curled shape respectively shown as FIG. 10, FIG. 13 and FIG. 14.